MLK Blvd/University Ave-W.181st

2016

New York City Department of Transportation
Presented to Community Board 5 on January 20th, 2016
Background

- Safety improvements were installed in temporary materials in 2002
- Capital project initiated by Department of Parks & Recreation (project was cancelled in 2012 due to lack of funding)
Safety Data

MLK Blvd is a Vision Zero Priority Corridor

79 Total Motor Vehicle Injuries

22 Total Pedestrian Injuries

5 Total Bicycle Injuries

Fatality or Serious Injury 2010-2014

Injuries (all types) 2010-2014
Existing: W. Burnside Ave

- Underutilized road space
- Misaligned curb
Proposed: W. Burnside Ave

- Add left turn lane
- Construct neckdown
- Construct curb extension to improve alignment
- New pedestrian island
Existing: W. 181\textsuperscript{st} St

Multi-phase movements from W.181\textsuperscript{st} to Hall of Fame

Highway-like feel

Large sections of underutilized temporary pedestrian space
Proposed: W. 181st St
Proposed: W. 181st St

- Construct concrete and painted sidewalk extensions
- Install a landscaped pedestrian safety island on MLK Blvd
Proposed: W. 181st St

- Simplify signal timing at W.181st St/Hall of Fame Terrace to two traffic phases and an LPI
- Reverse Hall of Fame Terrace from two-way to one-way westbound
- Relocated mid-block signalized crossing to front of Bronx Community College

Simplify signal timing at W.181st St/Hall of Fame Terrace to two traffic phases and an LPI
Proposed: W. 181st St

- Relocated mid-block signalized crossing to front of Bronx Community College
- Construct sidewalk extensions
- DPR to follow with landscaping improvements
- Remove pedestrian fence in front of College
Existing: Hall of Fame Terrace

Existing two-way
Proposed: Hall of Fame Terrace

Proposed one-way
Proposed: Hall of Fame Terrace

- Investigate crosswalk at Loring PI N
- Investigate speed humps
- Add parallel parking along south side of Hall of Fame
Proposed: W. 183rd St

Investigate LPI
Project Benefits

• Reduce speeding / calms traffic
• Improve pedestrian access
• Reduce conflicts for motorists
• Safer, shorter pedestrian crossing
• Improve intersection processing
• Clarify vehicular movements
Summary

- Construct concrete and painted sidewalk extensions on southeast side of W. Burnside Ave, southwest corner of Hall of Fame Terrace and MLK Blvd-University Ave, and at northeast and southeast corner of W.181st St
- Parks Department to follow with landscaping improvements
- Install a landscaped pedestrian safety island on MLK Blvd at intersection of Hall of Fame Terrace & W. 181st St
- Construct curb extension to improve alignment along MLK Blvd between W. Burnside Ave and W. 180th St
- Simplify signal timing at W.181st St/Hall of Fame Terrace to two traffic phases and an LPI
- Reverse Hall of Fame Terrace from two-way to one-way westbound
- Add parking along MLK Blvd and Hall of Fame Terrace
- Relocate mid-block signalized crossing to front of Bronx Community College
- Remove pedestrian fence in front of College
- Relocate bus stops on University Ave between W.180th and W.181st and between W.181st and W.183rd
- Investigate LPI at W.183rd St and University Ave
Contact DOT Bronx Borough Commissioners office at 212 748-6680 with additional questions

www.nyc.gov/dot